

**To:** Alex Ruppenthal[aruppenthal@wttw.com]; Rowan, Anne[rowan.anne@epa.gov]  
**From:** Singer, Joshua  
**Sent:** Mon 8/7/2017 5:31:26 PM  
**Subject:** Re: Manganese dust photos near S.H. Bell Chicago

Alex,

Please see the statement below and attribute it to U.S. EPA. Thank you.

This email is to inform you that EPA has found manganese levels that exceed the health-based screening level at the S.H. Bell facility in Chicago. Four months of PM10 metals air monitoring data from the S.H. Bell facility for March 1, 2017, through June 30, 2017, show an average concentration of 0.32 ug/m3 of manganese. The Minimal Risk Level for chronic inhalation exposure to manganese is 0.3 ug/m3. EPA has reached out to the Illinois Environmental Protection Agency, the Agency for Toxic Substances and Disease Registry, the City of Chicago and community groups to notify them of the levels and coordinate a response. EPA is committed to protecting public health by ensuring S.H. Bell complies with the Clean Air Act. The data can be found here: <https://www.epa.gov/il/sh-bell-chicago-air-monitoring-data>.

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**From:** Alex Ruppenthal <aruppenthal@wttw.com>  
**Sent:** Monday, August 7, 2017 12:26:21 PM  
**To:** Singer, Joshua; Rowan, Anne  
**Subject:** RE: Manganese dust photos near S.H. Bell Chicago

Hi Josh,

I just noticed the new data posted by EPA for the SH Bell monitors, which appear to indicate an average manganese concentration above the 0.3 micrograms per cubic meter threshold used by the agency.

Will EPA be distributing any other information to go along with this new data?

Feel free to call me at 773-509-5623.

Thanks,

Alex

**From:** Singer, Joshua [mailto:Singer.Joshua@epa.gov]  
**Sent:** Friday, August 04, 2017 2:09 PM  
**To:** Alex Ruppenthal; Rowan, Anne  
**Subject:** Re: Manganese dust photos near S.H. Bell Chicago

Alex,

We will send you the link once new data is posted online. Thank you.

Josh

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**From:** Alex Ruppenthal <aruppenthal@wtw.com>  
**Sent:** Friday, August 4, 2017 10:57:30 AM  
**To:** Rowan, Anne  
**Cc:** Singer, Joshua  
**Subject:** RE: Manganese dust photos near S.H. Bell Chicago

Dear Anne and Josh,

Thank you for sending photos and info related to fugitive dust emissions from S.H. Bell.

I have one more quick question: Does the EPA have more recent monitoring data from S.H. Bell than what the agency has posted online (at this link: <https://www.epa.gov/il/sh-bell-chicago-air-monitoring-data>)?

If so, would you be able to send that data to me?

Thank you for your continued help.

Best,

Alex

**From:** Rowan, Anne [<mailto:rowan.anne@epa.gov>]  
**Sent:** Thursday, August 03, 2017 6:08 PM  
**To:** Alex Ruppenthal  
**Cc:** Singer, Joshua  
**Subject:** FW: Manganese dust photos near S.H. Bell Chicago

Josh Singer

U.S. EPA, Region 5

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